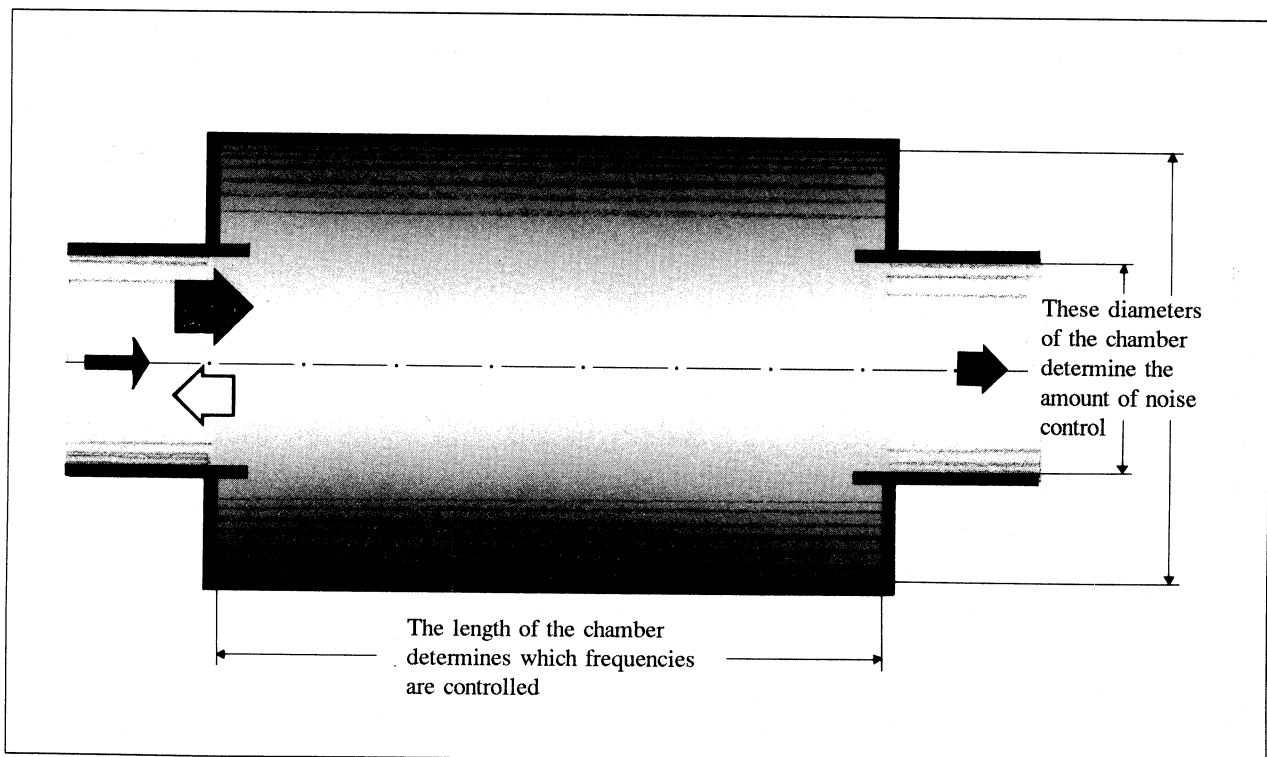


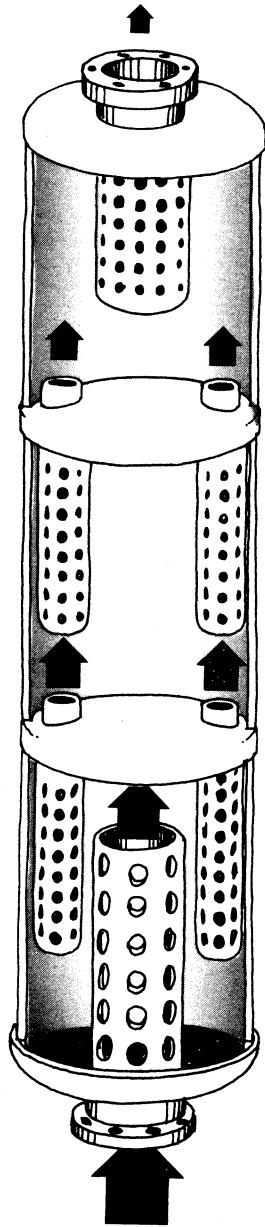
## REACTIVE MUFFLERS ARE EFFECTIVE IN NARROW FREQUENCY RANGES

When noise is present in a limited frequency range, a reactive muffler may take up the least space. These are generally used at low frequencies. A frequency range can be covered by using configurations with several tubes and chambers. One example of a simple element is shown below.

### Principle



## Application for motor exhaust



### Example

The type of muffler shown here is used primarily in large piston engines.

reactive muffler with three stages